



Amoco Oil Company
Baltimore Asphalt Terminal
3901 Asiatic Avenue
Baltimore, Maryland 21226
301-355-2105

D.R. Parks
Manager

August 7, 1985

Mr. Henry Sokolowski
Chief, MD/DE/DC Section
U.S. Environmental Protection Agency
Region III
841 Chestnut Building
Philadelphia, PA 19107

RECEIVED
MD DE DC SECTION

AUG 8 1985

U.S. EPA, Region III

Dear Mr. Sokolowski:

We are in receipt of your letter dated July 24, 1985 requesting the filing of exposure information as required by the Hazardous and Solid Waste Amendments of 1984 (HSWA). After review of the HSWA and the EPA codification rule, we have concluded that we are not subject to this requirement because our RCRA Permit (A-248) was withdrawn by the State of Maryland on March 14, 1984 and we are no longer considered by the State as a treatment, storage, or disposal facility nor do we generate or deal with any hazardous waste. The State of Maryland has been delegated full authority by the USEPA to administer the RCRA program.

To give you a little background about the refinery's situation, Amoco applied for a State RCRA Permit on October 27, 1981. After meeting specified requirements set forth by the Maryland State Department of Health and Mental Hygiene, we were issued RCRA Permit A-248 (effective July 19, 1982 through July 18, 1985). In the meantime, refinery operations were shut down in February, 1982, and we officially became an asphalt terminal on May 1, 1982. Operations as a terminal consist of bringing in asphalt by barge and heating, testing, and shipping it out by tank truck. As we had ceased refining operations, we applied for a withdrawal of Permit A-248 on August 10, 1982. After coordination with Maryland State and after meeting their various requirements, which included removal of the sludge contained in the surface impoundment and groundwater monitoring, withdrawal was granted on March 14, 1984. The sludge contained in the impoundment was properly manifested as a hazardous waste and sent to a licensed TSD facility. Copies of our withdrawal request and Maryland's approval are attached.

Yours truly,

D. R. Parks
Manager, Distribution Operations

DRP/smo

Attachments



D.R. Parks
Manager

Amoco Oil Company

Baltimore Asphalt Terminal
3901 Asiatic Avenue
Baltimore, Maryland 21226
301-355-2105

September 25, 1985

Stephen R. Wassersug, Director
Hazardous Waste Management Division
United States Environmental Protection Agency
Region III
841 Chestnut Building
Philadelphia, Pennsylvania 19107

Dear Mr. Wassersug:

Re: 3HW11
EPA I.D. No. MDD 00 309 3598

We are in receipt of your letter dated August 14, 1985 informing us that your records indicate that the Baltimore Asphalt Terminal may be operating under interim status. After reviewing our records, we have concluded that we are not operating under interim status because our interim status facilities were closed in accordance with Maryland requirements under the direction of Mr. Yousif Matouk who was the Maryland State Project Engineer during the cleanup. After closing the facilities, our RCRA Permit (A-248) which permitted Amoco to treat and store certain hazardous wastes was withdrawn by the State of Maryland on March 14, 1984 and we are no longer considered by the State as a treatment, storage, or disposal facility nor do we generate or deal with any hazardous waste. The State of Maryland was delegated Interim Authorization (Phase I) by the USEPA on July 8, 1981 which gave them full authority to administer 40CFR Parts 261, 262, 263, and 265 of the Federal RCRA Program. Attached are copies of Amoco's request to withdraw the permit and the State of Maryland's approval letter.

To give you a little background about the refinery's situation, Amoco applied for a State RCRA Permit on October 27, 1981. After meeting specified requirements set forth by the Maryland State Department of Health and Mental Hygiene, we were issued a treatment and storage RCRA Permit A-248 (effective July 19, 1982 through July 18, 1985). In the meantime, refinery operations were shut down in February, 1982, and we officially became an asphalt terminal on May 1, 1982. Operations as a terminal consist of bringing in asphalt by barge and heating, testing, and shipping it out by tank truck. As we had ceased our refining, we applied for a withdrawal of Permit A-248 on August 10, 1982. After coordination with the State of Maryland and

Stephen R. Wassersug
Page 2

after meeting their various requirements, which included removal of the sludge contained in the surface impoundment and groundwater monitoring, withdrawal was granted on March 14, 1984. The sludge contained in the impoundment was properly manifested as a hazardous waste and sent to a licensed TSD facility.

Yours truly,



D. R. Parks
Manager, Distribution Operations
Baltimore Asphalt Terminal

DRP/smo

Attachments

cc: Mr. Y. Matouk-Dept. of Health and Mental Hygiene
Ms. C. Clark-USEPA Region III 3HW32

RECEIVED

State of



Maryland

MAR 27 1984

OFFICE OF ENVIRONMENTAL PROGRAMS

AMOCO OIL CO.
BALTIMORE REFINERY

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

201 WEST PRESTON STREET • BALTIMORE, MARYLAND 21201 • AREA CODE 301 • 383- 5736

TTY FOR DEAF: Balto. Area 383-7555
D.C. Metro 565-0451

Adele Wilzack, R.N., M.S., Secretary

William M. Eichbaum, Assistant Secretary

March 14, 1984

Mr. D.R. Parks
Amoco Oil Company
3901 Asiatic Avenue
Baltimore, Maryland 21226

Dear Mr. Parks:

After a review and evaluation of your request to withdraw your existing facility permit dated August 20, 1982, and the supporting information (results of the final analysis of well #3 for grease and oil contamination), the Department has determined that at this time, your facility is excluded from regulation as a treatment, storage and disposal facility because you qualify as a small quantity generator as stated in COMAR 10.51.02.

Therefore, existing regulation does not require a permit for your facility. However, if there should be any changes in your processes, particularly, with respect to hazardous wastes, in the future, you must notify this office of the changes.

Should any questions arise concerning this matter, please do not hesitate to contact Mr. Yousif Matouk of my staff at the above number.

Sincerely,

A handwritten signature in dark ink, appearing to read "R. Steimle".

Richard Steimle, Section Head
Hazardous Waste Division

RS:YM:gmk

cc: Mr. Ronald Nelson
Mr. John Koontz
Mr. Yousif Matouk



RECEIVED

AUG 23 1982

AMOCO OIL CO.
BALTIMORE REFINERY

R. J. Baechle
Refinery Manager

August 20, 1982

Amoco Oil Company

Savannah Refinery
P.O. Box 1881
Savannah, Georgia 31498
912 961 6282

Office of Environmental Programs
Waste Management Administration
Hazardous Waste Division
201 West Preston Street
Baltimore, MD 21201

Attention: Mr. Yousif Matouk

Gentlemen:

Withdrawal of Facility Permit

The recent decision to cease petroleum refining operations at our Baltimore plant has changed the status of that plant as a hazardous waste generator and treater. Since that site is no longer a petroleum refinery, the following listed wastes are no longer generated: K049 (Slop oil emulsion solids), K050 (heat exchanger bundle cleaning sludge), and K051 (API separator sludge). Likewise, sour water which was classed as D003, reactive, is no longer generated and treated. We judge that the generation of hazardous waste at the Baltimore plant is now limited to possibly spent or ignitable solvents used for cleaning and ignitable spill debris. We do not propose to store any generated hazardous waste longer than 90 days.

In view of these facts, we see no need or purpose in having a "Controlled Hazardous Substances Facility Permit." Accordingly, we request that Permit No. A248, sent to us with your July 15, 1982 letter, be withdrawn.

We also request that the \$1,300 permit fee be eliminated because of the changed circumstances at the Baltimore terminal. State hazardous waste management rules provide that the annual fee shall be based on six considerations (Sec. 10.51.07.04), however none of these considerations currently apply to the Baltimore terminal because it is no longer a hazardous waste management facility.

This action was discussed with Messrs. Charles Lewis and Yousif Matouk in a meeting on August 4, 1982. Any further discussion can be arranged through Mr. Del Parks, Manager Asphalt Distribution Operations, Baltimore Asphalt Terminal. He can be contacted at 355-2105.

Yours truly,

R. J. Baechle
Manager, Savannah Refinery
and Baltimore Terminal

bcc: D. R. Parks - Baltimore ✓
C. F. H. Ullmann - M.C. 1204
H. M. Brennan - M.C. 4903
J. G. Huddle - M.C. 1203

RJB/dc

RECEIVED

SEP 30 1985

Hazardous Waste Management Division
EPA - Region III



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III

841 Chestnut Building
Philadelphia, Pennsylvania 19107

ADG 2

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

In Reply Refer To: 3HW11

Robert Shields, Manager
Amoco Oil Co. Baltimore Refinery
3901 Asiatic Ave.
Baltimore, MD 21226

Re: EPA I.D. No. MDD 00 309 3598

Dear Mr. Shields:

A review of our records indicates that the hazardous waste management facility cited above may be operating under interim status, subject to regulation 40 C.F.R. Part 265, promulgated pursuant to the Resource Conservation and Recovery Act (RCRA), 42 U.S.C. §§ 6901-87. On November 8, 1984 President Reagan signed the "Hazardous and Solid Waste Amendments of 1984," which reauthorized RCRA. These Amendments contain a number of provisions that may affect the future operations of your facility. The purpose of this letter is to explain, in particular, the provision relative to the potential loss of interim status which can occur after November 8, 1985, if you fail to take certain actions.

Section 3005(e)(2) of RCRA as amended, 42 U.S.C. § 6925(e)(2), now requires:

In the case of each land disposal facility which has been granted interim status under this subsection before the date of enactment of the Hazardous and Solid Waste Amendments of 1984, interim status shall terminate on the date twelve months after the date of the enactment of such Amendments unless the owner/operator of such facility---

(A) applies for a final determination regarding the issuance of a permit under subsection (c) for such facility before the date twelve months after the date of the enactment of such Amendments; and

(B) certifies that such facility is in compliance with all applicable groundwater monitoring and financial responsibility requirements.

This provision requires several actions on your part, including submission of an application for a final determination and certification that the facility complies with all applicable requirements for groundwater monitoring and financial responsibility. These should be sent to the following address on or before November 8, 1985:

Director, Hazardous Waste Management Division (3HW00)
U.S. Environmental Protection Agency
841 Chestnut Building
Philadelphia, PA 19107

Written certifications must be signed according to requirements set forth in 40 C.F.R. 270.11(a)(1) and 270.11(a)(3). Originally signed copies of your certification(s) must be sent to EPA at the above address, and to the State at the address shown below.

Failure to submit the application for final determination and the compliance certification will result in the termination of interim status for your facility. The U.S. Environmental Protection Agency encourages you to keep abreast of developments relating to the new statutory provisions; the Agency plans to provide further guidance as it becomes available. If you have any questions concerning this matter, please contact Mr. Dana J. Barnett at (215) 597-6688.

Sincerely,



Stephen R. Wassersug, Director
Hazardous Waste Management Division

cc: John W. Koontz, Administrator
Enforcement Program
Waste Management Administration
Department of Health and Mental Hygiene
201 West Preston Street
Baltimore, Maryland 21207



Amoco Oil Company

200 East Randolph Drive
Post Office Box 6110-A
Chicago, Illinois 60680

Certified Mail No. P 451 417 345
Return Receipt Requested

April 25, 1986

Stephen R. Wassersug, Director
Hazardous Waste Management Division
United States Environmental Protection Agency
Region III
841 Chestnut Building
Philadelphia, Pennsylvania 19107

U.S. EPA, Region III

APR 28 1986

RECEIVED
MD/DE/DC SECTION

Re: Corrective Action Requirements
Hazardous and Solid Waste
Amendments of 1984
Amoco Oil Co. Baltimore Asphalt Terminal
MDD 00 309 3598

Dear Mr. Wassersug:

This is in response to your March 4, 1986 letter (which we received on March 12, 1986), requesting a certification regarding potential releases from solid waste management units at our former Baltimore, Maryland refinery. Section 3004 (u) of the Hazardous and Solid Waste Amendments of 1984 (the Amendments) states that:

Standards promulgated under this section shall require, and a permit issued...shall require corrective action for all releases of hazardous waste or constituents from any solid waste management unit at a treatment, storage, or disposal facility seeking a permit...

Our RCRA facility at the former Baltimore Refinery was closed in accordance with Maryland requirements under the direction of Mr. Yousif Matouk who was the Maryland State Project Engineer during the cleanup. After closing the facility, which included removal of the sludge contained in the surface impoundment and groundwater monitoring, our RCRA Permit (A-248) which permitted Amoco to treat and store hazardous wastes was withdrawn by the State of Maryland on March 14, 1984 and we are no longer considered by the State as a treatment, storage, or disposal facility nor do we generate or deal with any hazardous waste. The State of Maryland was delegated Interim Authorization (Phase I) by the USEPA on July 8, 1981 which gave them full authority to administer 40CFR Parts 261, 262, 263, 265 of the Federal RCRA Program. Attachment 1 contains copies of Amoco's request to withdraw the permit and the State of Maryland's approval letter. Attachment 2 is another letter from the State of Maryland reaffirming that we do not need a RCRA permit.

Since the former Baltimore Refinery is not a "facility seeking a permit", we are not required to submit this information under Section 3004 (u) of the Amendments.

If, after your review of this letter, you do not agree with our conclusions on the applicability of Section 3004 (u) of the Amendments to our facility, we would suggest a meeting with you to resolve our differences.

If you have any questions or would like to meet with us, please call me at 312/856-7826 or Ms. Kim Starczewski of my staff at 312/856-7873.

Sincerely,



J. G. Huddle
Director, Environmental
Control and Planning
Mail Code 1203

KDS/JLS/js

Attachments

cc: Mr. Alvin Bowles, Chief
Hazardous Waste Division
Maryland Department of Health
and Mental Hygiene



MAR 27 1984

AMOCO OIL CO.
BALTIMORE REFINERY

OFFICE OF ENVIRONMENTAL PROGRAMS
DEPARTMENT OF HEALTH AND MENTAL HYGIENE

201 WEST PRESTON STREET • BALTIMORE, MARYLAND 21201 • AREA CODE 301 • 383- 5736

TTY FOR DEAF: Balto. Area 383-7555
D.C. Metro 565-0451

Adele Wilzack, R.N., M.S., Secretary

William M. Eichbaum, Assistant Secretary

March 14, 1984

Mr. D.R. Parks
Amoco Oil Company
3901 Asiatic Avenue
Baltimore, Maryland 21226

Dear Mr. Parks:

After a review and evaluation of your request to withdraw your existing facility permit dated August 20, 1982, and the supporting information (results of the final analysis of well #3 for grease and oil contamination), the Department has determined that at this time, your facility is excluded from regulation as a treatment, storage and disposal facility because you qualify as a small quantity generator as stated in COMAR 10.51.02.

Therefore, existing regulation does not require a permit for your facility. However, if there should be any changes in your processes, particularly, with respect to hazardous wastes, in the future, you must notify this office of the changes.

Should any questions arise concerning this matter, please do not hesitate to contact Mr. Yousif Matouk of my staff at the above number.

Sincerely,

A handwritten signature in dark ink, appearing to read "R. Steimle", written over a light-colored background.

Richard Steimle, Section Head
Hazardous Waste Division

RS:YM:gmk

cc: Mr. Ronald Nelson
Mr. John Koontz
Mr. Yousif Matouk



RECEIVED

AUG 23 1982

AMOCO OIL CO.
BALTIMORE REFINERY

R. J. Baechle
Refinery Manager

August 20, 1982

Amoco Oil Company

Savannah Refinery
P.O. Box 1881
Savannah, Georgia 31408
912 964 6282

Office of Environmental Programs
Waste Management Administration
Hazardous Waste Division
201 West Preston Street
Baltimore, MD 21201

Attention: Mr. Yousif Matouk

Gentlemen:

Withdrawal of Facility Permit

The recent decision to cease petroleum refining operations at our Baltimore plant has changed the status of that plant as a hazardous waste generator and treater. Since that site is no longer a petroleum refinery, the following listed wastes are no longer generated: K049 (Slop oil emulsion solids), K050 (heat exchanger bundle cleaning sludge), and K051 (API separator sludge). Likewise, sour water which was classed as D003, reactive, is no longer generated and treated. We judge that the generation of hazardous waste at the Baltimore plant is now limited to possibly spent or ignitable solvents used for cleaning and ignitable spill debris. We do not propose to store any generated hazardous waste longer than 90 days.

In view of these facts, we see no need or purpose in having a "Controlled Hazardous Substances Facility Permit." Accordingly, we request that Permit No. A248, sent to us with your July 15, 1982 letter, be withdrawn.

We also request that the \$1,300 permit fee be eliminated because of the changed circumstances at the Baltimore terminal. State hazardous waste management rules provide that the annual fee shall be based on six considerations (Sec. 10.51.07.04), however none of these considerations currently apply to the Baltimore terminal because it is no longer a hazardous waste management facility.

This action was discussed with Messrs. Charles Lewis and Yousif Matouk in a meeting on August 4, 1982. Any further discussion can be arranged through Mr. Del Parks, Manager Asphalt Distribution Operations, Baltimore Asphalt Terminal. He can be contacted at 355-2105.

Yours truly,

R. J. Baechle
Manager, Savannah Refinery
and Baltimore Terminal

RJB/dc

bcc: D. R. Parks - Baltimore ✓
C. F. H. Ullmann - M.C. 1204
H. M. Brennan - M.C. 4903
J. G. Huddle - M.C. 1203



OFFICE OF ENVIRONMENTAL PROGRAMS
DEPARTMENT OF HEALTH AND MENTAL HYGIENE

201 WEST PRESTON STREET • BALTIMORE, MARYLAND 21201 • AREA CODE 301 • ~~X381~~X 225-5709

TTY FOR DEAF: Balto. Area 383-7555
D.C. Metro 585-0451

Adele Wilzack, R.N., M.S., Secretary

William M. Eichbaum, Assistant Secretary

January 24, 1986

Mr. D. R. Parks
Amoco Oil Company
3901 Asiatic Avenue
Baltimore, MD 21226

Dear Mr. Parks:

This is with regard to your request to withdraw your Part A application for a hazardous waste facility permit.

Members of my staff have inspected your facility and reviewed your request. The Waste Management Administration concluded that your facility does not need a hazardous waste facility permit for the reason(s) specified in the enclosed Inspection Report. If hazardous waste is being generated on-site, you are required to comply with the "Standards Applicable to the Generators of Hazardous Waste", as specified under COMAR 10.51.03.

If you have any questions concerning this matter, please call Mr. Jim Francis of my staff at (301) 225-5701.

Sincerely yours,

A handwritten signature in cursive script that reads "Alvin Bowles".

Alvin Bowles, Chief
Hazardous Waste Division

AB/spb

Enclosure

cc: Mr. Ronald Nelson
Mr. William E. Chicca
Mr. John Koontz
Mr. Reid Rosnick
Mr. Jim Francis
Ms. Cindy Clark, EPA



OFFICE OF ENVIRONMENTAL PROGRAMS
DEPARTMENT OF HEALTH AND MENTAL HYGIENE

201 WEST PRESTON STREET • BALTIMORE, MARYLAND 21201 • AREA CODE 301 • 225-5709

TTY FOR DEAF: Balto. Area 383-7555
D.C. Metro 565-0451

Adele Wilzack, R.N., M.S., Secretary

William M. Eichbaum, Assistant Secretary

INSPECTION REPORT

EPA I.D. No.: MDD003093598

Date of Report: 9/20/85

Facility:

Date of Inspection: 3/22/85

Amoco Oil Company
3901 Asiatic Avenue
Baltimore, MD 21226

Activity as indicated in Part A Application:

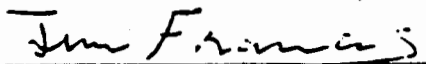
Storage in containers (S01), storage in surface impoundment (S04),
and treatment in stripper or cooling tower (T04).

Inspection Observation:

The asphalt refining operation generating the above activities
was shut down effective February, 1982. No hazardous waste is
being stored or treated on-site.

Conclusion:

Facility's request to withdraw its hazardous waste permit application
should be granted.


Jim Francis, Project Manager
Hazardous Waste Division



OFFICE OF ENVIRONMENTAL PROGRAMS
DEPARTMENT OF HEALTH AND MENTAL HYGIENE

201 WEST PRESTON STREET • BALTIMORE, MARYLAND 21201 • AREA CODE 301 • ~~XXX~~ 225-5709

TTY FOR DEAF: Balto. Area 383-7555
D.C. Metro 565-0451

Adele Wilzack, R.N., M.S., Secretary

William M. Eichbaum, Assistant Secretary

January 24, 1986

Mr. D. R. Parks
Amoco Oil Company
3901 Asiatic Avenue
Baltimore, MD 21226

Dear Mr. Parks:

This is with regard to your request to withdraw your Part A application for a hazardous waste facility permit.

Members of my staff have inspected your facility and reviewed your request. The Waste Management Administration concluded that your facility does not need a hazardous waste facility permit for the reason(s) specified in the enclosed Inspection Report. If hazardous waste is being generated on-site, you are required to comply with the "Standards Applicable to the Generators of Hazardous Waste", as specified under COMAR 10.51.03.

If you have any questions concerning this matter, please call Mr. Jim Francis of my staff at (301) 225-5701.

Sincerely yours,

Alvin Bowles, Chief
Hazardous Waste Division

AB/spb *Ru*

Enclosure

cc: Mr. Ronald Nelson
Mr. William E. Chicca
Mr. John Koontz
Mr. Reid Rosnick
Mr. Jim Francis
Ms. Cindy Clark, EPA



OFFICE OF ENVIRONMENTAL PROGRAMS
DEPARTMENT OF HEALTH AND MENTAL HYGIENE

201 WEST PRESTON STREET • BALTIMORE, MARYLAND 21201 • AREA CODE 301 • 225-5709

TTY FOR DEAF: Balto. Area 383-7555
D.C. Metro 565-0451

Adele Wilzack, R.N., M.S., Secretary

William M. Eichbaum, Assistant Secretary

INSPECTION REPORT

EPA I.D. No.: MDD003093598

Date of Report: 9/20/85

Facility:

Date of Inspection: 3/22/85

Amoco Oil Company
3901 Asiatic Avenue
Baltimore, MD 21226

Activity as indicated in Part A Application:

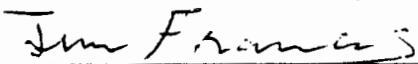
Storage in containers (S01), storage in surface impoundment (S04),
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Inspection Observation:

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was shut down effective February, 1982. No hazardous waste is
being stored or treated on-site.

Conclusion:

Facility's request to withdraw its hazardous waste permit application
should be granted.


Jim Francis, Project Manager
Hazardous Waste Division



RECEIVED

AUG 28 1982

AMOCO OIL CO.
BALTIMORE REFINERY

R. J. Baechle
Refinery Manager

Amoco Oil Company

Savannah Refinery,
P.O. Box 1001
Savannah, Georgia 31406
(404) 344-1001

August 20, 1982

Office of Environmental Programs
Waste Management Administration
Hazardous Waste Division
201 West Preston Street
Baltimore, MD 21201

Attention: Mr. Yousif Matouk

Gentlemen:

Withdrawal of Facility Permit

The recent decision to cease petroleum refining operations at our Baltimore plant has changed the status of that plant as a hazardous waste generator and treater. Since that site is no longer a petroleum refinery, the following listed wastes are no longer generated: K049 (Slop oil emulsion solids), K050 (heat exchanger bundle cleaning sludge), and K051 (API separator sludge). Likewise, sour water which was classed as D003, reactive, is no longer generated and treated. We judge that the generation of hazardous waste at the Baltimore plant is now limited to possibly spent or ignitable solvents used for cleaning and ignitable spill debris. We do not propose to store any generated hazardous waste longer than 90 days.

In view of these facts, we see no need or purpose in having a "Controlled Hazardous Substances Facility Permit." Accordingly, we request that Permit No. A248, sent to us with your July 15, 1982 letter, be withdrawn.

We also request that the \$1,300 permit fee be eliminated because of the changed circumstances at the Baltimore terminal. State hazardous waste management rules provide that the annual fee shall be based on six considerations (Sec. 10.51.07.04), however none of these considerations currently apply to the Baltimore terminal because it is no longer a hazardous waste management facility.

This action was discussed with Messrs. Charles Lewis and Yousif Matouk in a meeting on August 4, 1982. Any further discussion can be arranged through Mr. Del Parks, Manager Asphalt Distribution Operations, Baltimore Asphalt Terminal. He can be contacted at 355-2105.

Yours truly,

R. J. Baechle
Manager, Savannah Refinery
and Baltimore Terminal

bcc: D. R. Parks - Baltimore ✓
C. F. H. Ullmann - M.C. 1204
H. M. Brennan - M.C. 4903
J. G. Huddle - M.C. 1203

RJB/dc

Part A	501	container storage
	T04	other treatment
	504	surface incineration

So4 -

K049 (sepf oil emulsion solids)

KO50 (Heat exchanger bundle cleaning sludge)

KOSI (API separator sludge)

Doo3 (sour water)

Appendix VII constituents

1K049 - hexavalent chromium, bad

KO 50 -

KOSI -

D003 - Reactive substances

EP Toxic Levels

Chromium - 5.0 mg/l

lead - 5.0 mg/l

6/15/84 results

lead - 0.5 ppm

chromium - not taken

?

MAR 4 1986

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. J. F. Horner
Vice President Refining and
Engineering
Amoco Oil Company-Baltimore Refinery
3901 Asiatic Avenue
Baltimore, MD 21226

Re: Amoco Oil Company-Baltimore Refinery
MDD 00 309 3598

Dear Mr. Horner:

Section 3004(u) and 3008(h) of the Hazardous and Solid Waste Amendments of 1984 (RCRA Reauthorization) give EPA the authority to require corrective action for all releases of hazardous wastes or constituents from any solid waste management unit ("SWMU") as defined on the enclosed sheet. This requirement applies to operating units, inactive units, as well as those that are closing or have been closed in the past.

EPA and the State must first determine the location of all SWMUs at your facility. Next, we must determine whether or not any "releases" (see definitions) originated at these units. In order to enable us to make these determinations, you must provide the following information:

- (1) A topographic map showing the facility and a distance of 1,000 feet around it, at the scale of one-inch equal to not more than 200 feet. In addition to showing the location of the hazardous waste management facilities for which you are seeking a permit, it must locate all existing and former SWMU's at your facility.
- (2) For each SWMU, provide a description of the unit's functions, material of construction, dimensions, capacity, ancillary systems (piping), etc. If available, provide engineering drawings of the units and their foundations. For closed facilities, also provide a copy of the closure plans, a description of how closure was performed and any relevant post-closure information you have available.
- (3) For each SWMU, provide a description of all solid waste including hazardous wastes, and hazardous waste constituents received by the units. Also, provide information on quantities of hazardous wastes and hazardous waste constituents received by each SWMU and the dates during which these units operated.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

-2-

- (4) For each SWMU, describe any releases (or possible releases) originating at the unit. This should include information on the date of release, type of solid waste hazardous waste or hazardous waste constituents released, quantity released, nature of the release, extent of migration, and cause of release, for example, an overflow, broken pipe, tank leak, etc. Also, provide any available data which would quantify the nature and extent of environmental contamination including the results of soil, surface water and/or ground-water sampling and analysis efforts. Likewise, any monitoring information that indicates releases are not present should also be submitted.

If some or all the above requested information has been previously submitted to this office, please reference this information in your reply.

We request under Section 3007 of the Act, 42 U.S.C. §6927, that you submit two copies of the above listed information within forty-five (45) days of your receipt of this letter to both EPA and the Maryland Department of Health and Mental Hygiene.

All information you submit should be certified as required by regulation 40 C.F.R. 270.11(d). Should you have any questions concerning this letter, please contact Mr. Jack Potosnak, P.E. at (215) 597-8338.

Sincerely,

Stephen R. Wassersug, Director
Hazardous Waste Management Division

Enclosure

cc: Mr. Alvin Bowles, Chief
Hazardous Waste Division
Maryland Department of Health
and Mental Hygiene

Mr. D. R. Parks, Manager

GUY:medrake:3HW32:2/28/86

CONCURRENCES

SYMBOL	3HW32	3HW32	3HW15	3HW30	3HW00			
SURNAME	GUY	SOZOLOWSKI	ARMSTEAD	ALLEN	WASSERSUG			
DATE	3/3/86	3/3/86	3/3/86	3/3/86	3/4/86			

ENVIRONMENTAL PROTECTION AGENCY GENERAL INFORMATION (Read the General Instructions before starting.)		EPA ID NUMBER	
RCRA SECTION EPA REGION III		F M D D 0 0 3 0 9 3 5 9 8	
Nov 1980 000225			
<p>MDD003093598</p> <p>AMOCO OIL CO* 3901 ASIATIC AVE BALTIMORE, MD 21226</p> <p>3901 ASIATIC AVE BALTIMORE, MD 21226</p> <p style="text-align: right; font-style: italic;">Solved as generator 9/30/86</p>		<p>GENERAL INSTRUCTIONS</p> <p>If a preprinted label has been provided, fill it in the designated space. Review the information carefully. If any of it is incorrect, correct it through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (not filled in), fill in the left of the label space with the information that should appear. Please provide the proper fill-in area(s) below with the label complete and correct. You need not complete items II, III, IV, and V (except 12/59) which must be completed regardless. Complete items VI to label has been provided. Refer to the instructions for detailed information and for the first authorization number which is on a label.</p>	
<p>II. IDENTIFICATION CHARACTERISTICS</p> <p>DISBURSMENTS: Complete a diagram to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any question, you must submit the forms and the supplemental information formulated in the parentheses following the question. Mark "X" in the box in the third column. If you answer "no" to all questions, you need not submit any of these forms. You may answer "no" if your activity is exempt from permit requirements. See Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.</p>			
<p>A. Is this facility a facility which discharges or will discharge into the waters of the U.S.? (FORM 2A)</p>		<p>B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)</p>	
<p>C. Is this facility currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)</p>		<p>D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)</p>	
<p>E. Does or will this facility treat, store, or dispose of hazardous waste? (FORM 3)</p>		<p>F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)</p>	
<p>G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)</p>		<p>H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)</p>	
<p>I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)</p>		<p>J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)</p>	
<p>III. NAME OF FACILITY</p> <p>AMOCO OIL COMPANY BALTIMORE REFINERY</p>			
<p>IV. FACILITY CONTACT</p> <p>A. NAME & TITLE (last, first, & title) B. PHONE (area code & no.)</p> <p>S. HIELDS ROBERT MANAGER 301 355 2105</p>			
<p>V. FACILITY MAILING ADDRESS</p> <p>A. STREET OR P.O. BOX B. CITY OR TOWN C. STATE D. ZIP CODE</p> <p>3901 ASIATIC AVENUE BALTIMORE MD 21226</p>			
<p>VI. FACILITY LOCATION</p> <p>A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER B. COUNTY NAME C. CITY OR TOWN D. STATE E. ZIP CODE F. COUNTY CODE (if known)</p> <p>3901 ASIATIC AVENUE NONE BALTIMORE MD 21226 </p>			